ABSTRACT OF THE DISCLOSURE

Methods, systems, and computer program products to serialize user interface objects having custom object types and serialization formats. A serialization manager may coordinate standard serialization providers to identify standard serializers for standard object types or serialization formats, and as needed, may be extended by loading custom serialization providers to identify custom serializers for custom object types or serialization formats, which may not be covered by the standard serialization providers. From available serialization providers, the serialization manager identifies a serializer for a particular serialization format and object type. The object, custom or standard, is serialized using the identified serializer to a custom or standard format, including source code representations, XML representations, etc. Certain serialization formats produce a snippet of code without producing a class representation of an object. To help coordinate and enhance modularity among serializers and their providers, the serialization manager may maintain and share context information.

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